

# UF-20S

Professional Wideband True Diversity System



UF-20S

## UF-20S



Single Channel Wideband True Diversity Receiver

- \* UHF True diversity technology renders 200-480 meters of operation distance
- \* Maximum 2400 to 3000 selectable frequencies across 60 to 75 MHz
- \* Preset 15 groups each of up to 63 compatible channels
- \* User programmable 6 groups each of 64 channels
- \* Free space scan function
- \* JTS Patented obstacle-free RF **REMOSET** function synchronizes a transmitter by pushing a button
- \* JTS LCX circuit design technology minimizes Companding noise

### NEWEST FEATURE:

- \* The **REMOSET** is now not only sends the frequency data but also transmitter's RF power, sensitivity, low cut, key lock and user's name.
- \* RF "NO SIGNAL" alert function.
- \* AF "MUTE" alert function.
- \* Transmitter "LOW BATTERY" alert function.
- \* Built in equalizer

**Frequency Preparation:** PLL Synthesized Control  
**Frequency Setting:**

JTS patented obstacles-free RF REMOSET  
**Carrier Frequency Range:** UHF 470~960MHz  
**Channel:** Single  
**Bandwidth:** 60~75MHz Wideband  
**S/N Ratio:** >108dB(A)  
**T.H.D.:** <0.5%@1KHz  
**Chassis:** 1/2U standard metal chassis  
**Preset Channels / Group:**

\*From group 1 ~ 15 up to 63 interference-free compatible channels.

\*844 preset channels/group and 3000 selectable frequencies across 60 to 75 Hz Bandwidth.

\*User programmable from U1 ~ U6 each of 64 channels reserved.

**Display:** LCD

**Display Contents:** Group, Channel, Frequency, Antenna A/B ,RF/AF Level Meter, Mute Display, Transmitter Battery Status, REMOSET ID Number, User Name, Squelch

**Sensitivity:** 6dBμV, at S/N>80dB

**Receiving Mode:** True diversity

**Audio Output Level:** Maximum 6dBu

**AF Output Impedance:** 600Ω

**Frequency Response:**

50Hz~18kHz, with high-pass filter

**Squelch:** Pilot Tone & Noise Mute

**Power Supply:** 100~240V or 12V DC

**Output Connector:** 1 XLR Balanced Socket / 1 Ø6.3mm Balanced phone jack

**Dimension(mm):**

212mm(W)x44mm(H)x 213.9mm(D)

**Notes:** Actual product specifications may vary depending on model and region.



JSS-20

SAM-8WLN  
Dynamic

## JSS-20



Professional Wideband Handheld Transmitter



UF-20TB



UF-20S System

## UF-20TB



Professional Wideband Body-pack Transmitter



JSS-20 CH-2

## JSS-20 CH-2



CHARGER For JSS-20 & UF-20TB

**Input:** AC 100~240V, 0.4A max  
**Output:** DC 12V, 1A

**LED Indicator**

**Full Charged / Standby:** Green  
**Charging:** Flash Green  
**Fault:** Flash Red

**Charging Time:** 3 hours



CH-8

## CH-8



CHARGER For JSS-20 & UF-20TB

**Input:** AC 100~240V, 1.2A max  
**Output:** DC 15V, 3.3A

**LED Indicator**

**Full Charged / Standby:** Green  
**Charging:** Flash Green  
**Fault:** Flash Red

**Charging Time:** 3 hours